

PROCESS FOR MODIFYING THE FUNCTIONALITY OF
ORGANOFUNCTIONAL SUBSTRATE SURFACES

ABSTRACT OF THE DISCLOSURE

5 A process for modifying the functionality of organofunctional substrate surfaces by
first reacting the organofunctional group of a silicon compound A with the surface of a
substrate, where the silicon compound A bears at least one organofunctional group and, as
other groups, bears at least one chloro, alkoxy, carboxy or hydroxyl group, then applying to
the pretreated substrate an organofunctional silicon compound B, where the silicon
compounds A and B are identical or different and the silicon compound B bears at least one
10 chloro, alkoxy, carboxy or hydroxyl group. The process produces surface-modified
substrates for other applications.

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